

## CLAIMS

## 1. A data editing system comprising:

decoding means for decoding encoded material data into decoded material data while extracting additional information from said encoded material data, before extracting unique information from the extracted additional information in order to output a signal constituted by said decoded material data supplemented with said unique information;

database means for storing into a database said unique information in correspondence with predetermined processing parameter information; and

editing means for performing predetermined editing on said signal output by said decoding means while acquiring from said database means the processing parameter information corresponding to said unique information for use in said editing.

2. The data editing system according to claim 1, further comprising encoding means for encoding said signal edited by said editing means while acquiring from said database means said processing parameter information corresponding to said unique information for use in said encoding.

3. The data editing system according to claim 1,

wherein said processing parameter information which corresponds to said unique information and which is stored in said database is a compression parameter previously included in said additional information extracted by said decoding means.

4. The data editing system according to claim 1, wherein said processing parameter information which corresponds to said unique information and which is stored in said database is a decoding parameter used in the decoding performed by said decoding means.

5. The data editing system according to claim 1, wherein said processing parameter information which corresponds to said unique information and which is stored in said database is an editing parameter used in the editing performed by said editing means.

6. A data editing method comprising the steps of:  
decoding encoded material data into decoded material data while extracting additional information from said encoded material data, before extracting unique information from the extracted additional information in order to output a signal constituted by said decoded material data supplemented with said unique information;  
storing into a database said unique information in correspondence with predetermined processing parameter

information; and

performing predetermined editing on said signal output in said decoding step while acquiring from said database the processing parameter information corresponding to said unique information for use in said editing.

7. The data editing method according to claim 6, further comprising the step of encoding said signal edited in said editing step while acquiring from said database said processing parameter information corresponding to said unique information for use in said encoding.

8. The data editing method according to claim 6, wherein said processing parameter information which corresponds to said unique information and which is stored in said database is a compression parameter previously included as said additional information extracted in said decoding step.

9. The data editing method according to claim 6, wherein said processing parameter information which corresponds to said unique information and which is stored in said database is a decoding parameter used in the decoding performed in said decoding step.

10. The data editing method according to claim 6,

wherein said processing parameter information which corresponds to said unique information and which is stored in said database is an editing parameter used in the editing performed in said editing step.

11. A data processing apparatus comprising:  
extracting means for extracting additional information from encoded material data;  
decoding means for decoding said encoded material data into decoded material data;  
decoded data outputting means for outputting said decoded material data supplemented with unique information included in said additional information extracted by said extracting means; and  
parameter outputting means for outputting to an external server said unique information together with either processing parameter information included in said additional information extracted by said extracting means or processing parameter information used in the decoding performed by said decoding means.

12. A data processing apparatus comprising:  
decoded data editing means for editing decoded data supplemented with unique information;  
unique information outputting means for outputting said unique information to an external server in order to

acquire processing parameter information therefrom for use in the editing performed by said decoded data editing means; and

parameter inputting means for inputting said processing parameter information from said external server in correspondence with said unique information output by said unique information outputting means in order to supply said processing parameter information to said decoded data editing means.

13. The data processing apparatus according to claim 12, further comprising parameter outputting means for outputting to said external server said unique information together with said processing parameter information for use in the editing performed by said decoded data editing means.

14. A data processing apparatus comprising:  
encoding means for encoding decoded data supplemented with unique information;

unique information outputting means for outputting said unique information to an external server in order to acquire processing parameter information therefrom for use in the encoding performed by said encoding means; and

parameter inputting means for inputting said processing parameter information from said external

server in correspondence with said unique information output by said unique information outputting means in order to supply said processing parameter information to said decoded data encoding means.

15. A server apparatus comprising:

database means;

storing means for storing into said database means unique information supplied from an external device in correspondence with processing parameter information;

searching means for searching said database means based on said unique information supplied from said external device; and

parameter outputting means for outputting to said external device said processing parameter information acquired through the search performed by said searching means based on said unique information.